NETGEAR®
Connect with Innovation™

WG302 – Point-to-Point Bridging: Use and Configuration

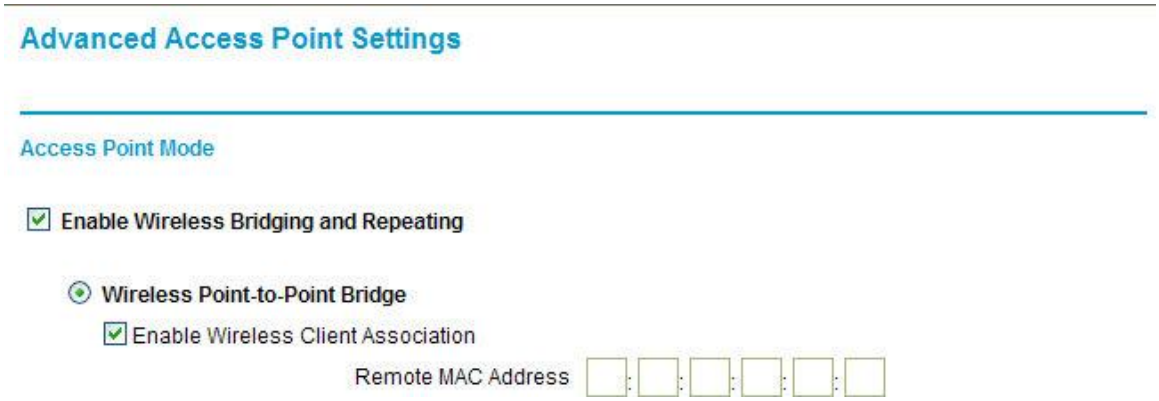
CONFIGURATION – How to set up the access points:

The layout for this example will use WG302v2 access points.

All the devices must use the exact same settings, with the exception of their IP address; same SSID, same channel, same encryption, etc.

CONFIGURATION – First unit :

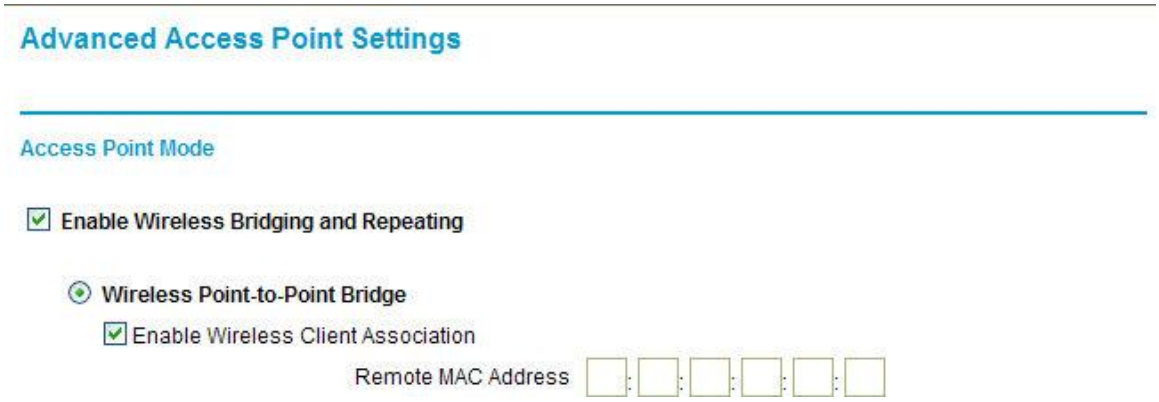
Once this access point has its basic configuration set and you've confirmed it to be working properly, go to the 'Access Point Settings' section and enable wireless bridging and repeating, select 'Wireless Point to Point Bridge' and enable Wireless Client Association (If you want stations to be able to connect to this particular access point)



In the Remote MAC address field, put the MAC address of the other access points; you'll be able to find the MAC address of each access point underneath the device, on its tag – Or alternatively in the 'General' section of the GUI.

CONFIGURATION – Second unit:

Once this access point has its basic configuration set and you've confirmed it to be working properly, go to the 'Access Point Settings' section and enable wireless bridging and repeating, select 'Wireless Point to Point Bridge' and enable Wireless Client Association (If you want stations to be able to connect to this particular access point).



In the 'Remote MAC Address' field insert the MAC address of the FIRST unit.

TESTING – Verifying the connection:

To verify this connection, try connecting wirelessly to the main unit and using the 'ping' DOS command to the IP address of the other access points. If the replies are successful, you'll know the configuration was successful.